

Application Serial No. 10/500,791

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OT-4922
CENTRAL FAX CENTER

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AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions and listings of claims in the application:

1. (Currently Amended): An elevator brake, comprising:
a rotor having a brake lining on one side of the rotor; and
movable first and second brake plates,
wherein the first and second brake plates are independently actuatable into engagement ~~with a different one~~ respective ones of two zones ~~on one side of the rotor of the lining~~, and
wherein the first and second brake plates have generally semi-annular braking surfaces that respectively oppose different sectors of the two zones of the lining on the one side of the rotor.
2. (Currently Amended): The brake according to claim 1, further comprising:
a stationary housing facing an opposite side of the rotor,
wherein the rotor is urged toward the stationary housing when either of the first and second brake plates engages the lining of the rotor.
3. (Previously Presented): The brake according to claim 2, further comprising:
a rear brake lining disposed on the opposite side of the rotor,
wherein the rear brake lining engages the stationary housing when the rotor is urged toward the stationary housing.
4. (Previously Presented): The brake according to claim 1, further comprising:
first and second springs biasing the first and second brake plates, respectively, toward the rotor; and
independently actuatable first and second electromagnets for overcoming the bias of the first and second springs, respectively, to hold the first and second brake plates away from the rotor.
5. (Currently Amended): The brake according to claim 1, wherein the two zones of the lining of the rotor are annular and concentric.

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6. (Canceled).

7. (Currently Amended): The brake according to ~~claim 6~~ claim 1, wherein the ~~front~~ brake lining includes two portions that are not integral with one another, each portion being disposed on a different one of the concentric annular zones.

8. (Canceled).

9. (Currently Amended): An elevator brake, comprising:
a rotor having a lining in two concentric annular zones on one side thereof;
movable first and second brake plates, the first and second brake plates being independently actuatable into engagement with ~~the one side of the rotor in~~ respective ones of the annular zones of the lining of the rotor;
first and second springs biasing the first and second brake plates, respectively, toward the rotor;
independently actuatable first and second electromagnets for overcoming the bias of the first and second springs, respectively, to hold the first and second brake plates away from the rotor; and
a stationary housing facing an opposite side of the rotor,
wherein the rotor is urged into engagement with the stationary housing when either of the first and second brake plates engages one of the annular zones of the lining of the rotor, and
wherein the first and second brake plates have generally semi-annular braking surfaces that respectively oppose different sectors of the two zones of the lining on the one side of the rotor.

10. (Canceled).

11. (Canceled).